

ABSTRACT

5 A DOD broadcast method for transmitting client generic sequences of data blocks
comprising: preparing a client generic data transmission sequence of data blocks, wherein
said client generic data transmission sequence has a sub-optimal time delivery
characteristic; transmitting a data file consisting of said sequence of data blocks in
accordance with said sub-optimal transmission sequence to a plurality of clients such that
10 a receiving client may begin to access said data file within a predetermined time.
Preparing said sequence includes: receiving a data file; specifying a time interval; parsing
said data file into multiple data blocks based on said time interval such that each data
block is displayable during said time interval; determining a required number of time
slots to send said data file, wherein each of said time slot has a duration substantially
5 equal to said time interval; allocating to each time slot one of the data blocks.